



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

52835

7590

09/21/2007

HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. BOX 2902
MINNEAPOLIS, MN 55402-0902

EXAMINER

NGUYEN, TU T

ART UNIT PAPER NUMBER

2886 DATE MAILED: 09/21/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,795	04/25/2005	Noriaki Furusato	10873.1688USWO	6625

TITLE OF INVENTION: LIGHT SOURCE UNIT, PHOTORECEPTIVE UNIT AND MULTICHANNEL PHOTODETECTOR USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further	correspondence including ad below or directed oth	of the Patent, advance or	ders and notification of	of m	aintenance fees wi	ll be r	nailed to the current of	ould be completed where correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	l t	Fee(s paper	i) Transmittal. This	certifi paper.	cate cannot be used fo	domestic mailings of the or any other accompanying at or formal drawing, must
P.O. BOX 2902	7590 09/21. IUMANN, MUEL 5, MN 55402-0902	<sup>/2007</sup> LER & LARSON,	*		Certi	ificate	of Mailing or Transn	nission deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
								(Depositor's name)
								(Signature)
		<u> </u>						(Date)
APPLICATION NO.	FILING DATE	•	FIRST NAMED INVENT	OR		ATTO	NEY DOCKET NO.	CONFIRMATION NO.
10/532,795	04/25/2005		Noriaki Furusato				373.1688USWO	6625
TITLE OF INVENTION	: LIGHT SOURCE UNI	T, PHOTORECEPTIVE	UNIT AND MULTICH	IAN	NEL PHOTODETI	ECTO	R USING THE SAME	
			1)(1					•
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DI	IIF	PREV. PAID ISSUE	EEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0	· LL	\$1700	12/21/2007
•			· · · · · · · · · · · · · · · · · · ·	$\neg$	••		<b>3.700</b>	12/21/2007
EXAM NGUYE	- M. W A M M M M M M M M M M M M M M.	ART UNIT	CLASS-SUBCLASS					
1. Change of corresponde	, -		356-073000	L	44			•
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind	nge of Correspondence	(1) the names of up or agents OR, altern (2) the name of a sregistered attorney 2 registered patent	be printing on the patent front page, list  the names of up to 3 registered patent attorneys gents OR, alternatively,  the name of a single firm (having as a member a stered attorney or agent) and the names of up to gistered patent attorneys or agents. If no name is d, no name will be printed.					
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON 'assignee oletion of this form is NO	data will appear on th	e pa an a	tent. If an assigne ssignment.			ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):		Individual Cor	rporati	on or other private gro	up entity Government
	are submitted: No small entity discount p # of Copies	permitted)	o. Payment of Fec(s): (I  A check is enclose  Payment by credit  The Director is here overpayment, to D	ed. card	l. Form PTO-2038	is atta	ched.	,
5. Change in Entity Sta	tus (from status indicated is SMALL ENTITY state	•	□ h Applicant is no	long	or claiming SMAI	I ENT	TTY status. Sec 37 CF	(P. 1.27(a)(2)
NOTE: The Issue Fee an	d Publication Fee (if reg		d from anyone other th	_	-			e assignce or other party in
Authorized Signature					Date		·	
Typed or printed nam	e		· · · · · · · · · · · · · · · · · · ·		Registration No	o		•
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC 113-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the ince Chief Information OCOMPLETED FORM	or restindivi	etain a benefit by the mated to take 12 m dual case. Any con r, U.S. Patent and 7 THIS ADDRESS.	ne publ ninutes mment Fradem SENI	to which is to file (and to complete, including s on the amount of tin ark Office, U.S. Depa O TO: Commissioner f	by the USPTO to process g gathering, preparing, and ne you require to complete atment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/532,795	04/25/2005	Noriaki Furusato	10873.1688USWO	6625		
52835 75	90 09/21/2007		EXAMINER			
HAMRE, SCHU	MANN, MUELLER	NGUYEN, TU T				
P.O. BOX 2902		ART UNIT PAPER NUMB				
MINNEAPOLIS, N	MN 55402-0902	2886 DATE MAILED: 09/21/200	7			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 340 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 340 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.